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BY:

DATE:

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Patent Application of : Group Art Unit 1614  
Boris Skurkovich et al. :  
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:   
Appln. No.: 09/511,972 : Examiner: Not Yet Assigned  
:   
Filed: February 24, 2000 :   
:   
For: METHODS OF PREVENTION AND : Attorney Docket  
TREATMENTS OF ASTHMA, AND : No. 053663-5004 (011-2)  
ALLERGIC CONDITIONS

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

It is requested that the enclosed reference(s) listed on the attached Information Disclosure Citation Form PTO-1449 be considered by the Patent Examiner in connection with the above-identified application and be made of record therein.

Independent consideration and acknowledgment of the enclosed reference(s) are respectfully requested.

Respectfully submitted,

**BORIS SKURKOVICH ET AL.**

SEPTEMBER 26, 2002  
(Date)

By:

Kathryn Doyle  
KATHRYN DOYLE, Ph.D, J.D.  
Registration No. 36,317  
MORGAN, LEWIS & BOCKIUS, LLP  
1701 Market Street  
Philadelphia, PA 19103-2921  
Telephone: (215) 963-5000  
Direct Dial: (215) 963-4723  
Facsimile: (215) 963-5001  
E-Mail: kdoyle@morganlewis.com  
Attorney for Applicants

KD/JDGB/dlm

Enclosure

APR 05 2004

Substitute for form 1449A/PFO

Complete if Known

**INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 2

Application Number 09/511,972  
 Filing Date February 24, 2000  
 First Named Inventor Boris Skurkovich et al.  
 Group Art Unit 1614  
 Examiner Name Not Yet Assigned  
 Attorney Docket Number 053663-5004 (011-2)

**U.S. PATENT DOCUMENTS**

Exr Initials	U.S. Patent Document Number	Kind Code (if known)	Name of Inventor or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
	5,840,869		Mosley et al.	11-24-1998
	5,858,682		Gruenwald et al.	01-12-1999

**FOREIGN PATENT DOCUMENTS**

Exr Initials	Foreign Patent Document Country Code	Number	Kind Code (if known)	Name of Inventor or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sub>1</sub>
		95/26365		United Biomedical, Inc.	10-05-1995	

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Exr Initials	Include Name of Author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sub>1</sub>
	deVRIES JE, "Novel Fundamental Approaches To Intervening In IgE-Mediated Allergic Diseases," J. Invest. Dermatol. pp. 141-144, 1994, 102(2).	
	PIERKES ET AL., "Decreased release of histamine and sulfidoleukotrienes by human peripheral blood leukocytes after wasp venom immunotherapy is partially due to induction of IL-10 and IFN- $\gamma$ production of T cells," J.Allergy Clin. Immunology 151(1) pp 52-64 (1993).	
	IKIZAWA ET AL., "Inhibition of IL-4 receptor up-regulation on B cells by antisense oligodeoxynucleotide suppresses IL-4-induced human IgE production," Clin. Exp. Immunology 1995, 100(3) pp. 383-389.	
	RENZ ET AL., "Inhibition Of Allergen-Induced IgE and IgG1 Production By Soluble IL-4 Receptor," Int.Arch.Allergy Immunol. 106(1) pp 46-54 (1995).	
	HARUNA ET AL., "The Secondary Antigen-Specific IgE Response in Murine Lymphocytes Is Resistant To Blockade by Anti-IL4 Antibody and an Antisense Oligodeoxynucleotide for IL4 mRNA," Cellular Immunology 151(1) pp. 52-64 (1993).	
	CHAN ET AL., "Altered Prostaglandin E <sub>2</sub> Regulation Of Cytokine Production in Atopic Dermatitis," J.Immunol. 151 pp 3345-3352 (1993).	
	RAZ ET AL., "Preferential Induction of a Th <sub>1</sub> immune response and inhibition of specific IgE antibody formation by plasmid DNA immunization," Proc. Natl.Acad.Sci. Vol. 93, pp. 5141-5145 (1996)	

Examiner Signature

Date Considered